



Winter Weather Briefing

Wednesday, March 04, 2015

For South Central Indiana and Central Kentucky

***Moderate Rain Gradually Transitioning to
Wintry Precipitation This Afternoon***

***Major Winter Storm Expected Late This
Afternoon Through Thursday Morning***

Prepared 3/4/2015 945 AM EST

National Weather Service – Louisville, Kentucky



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FLOOD WATCH

Through This Evening

Overview

Moderate rain continuing into the afternoon.

Total rainfall amounts 2-3 inches in Watch area, with highest afternoon amounts along the Western KY and Bluegrass Parkways.

Rain and moist soil are causing significant ponding of water and some flooding of low-lying areas, roads, urban drainage, creeks, streams, and a few rivers.



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RED: 7pm EST (6pm CST) this evening through 1pm EST (noon CST) Thursday.





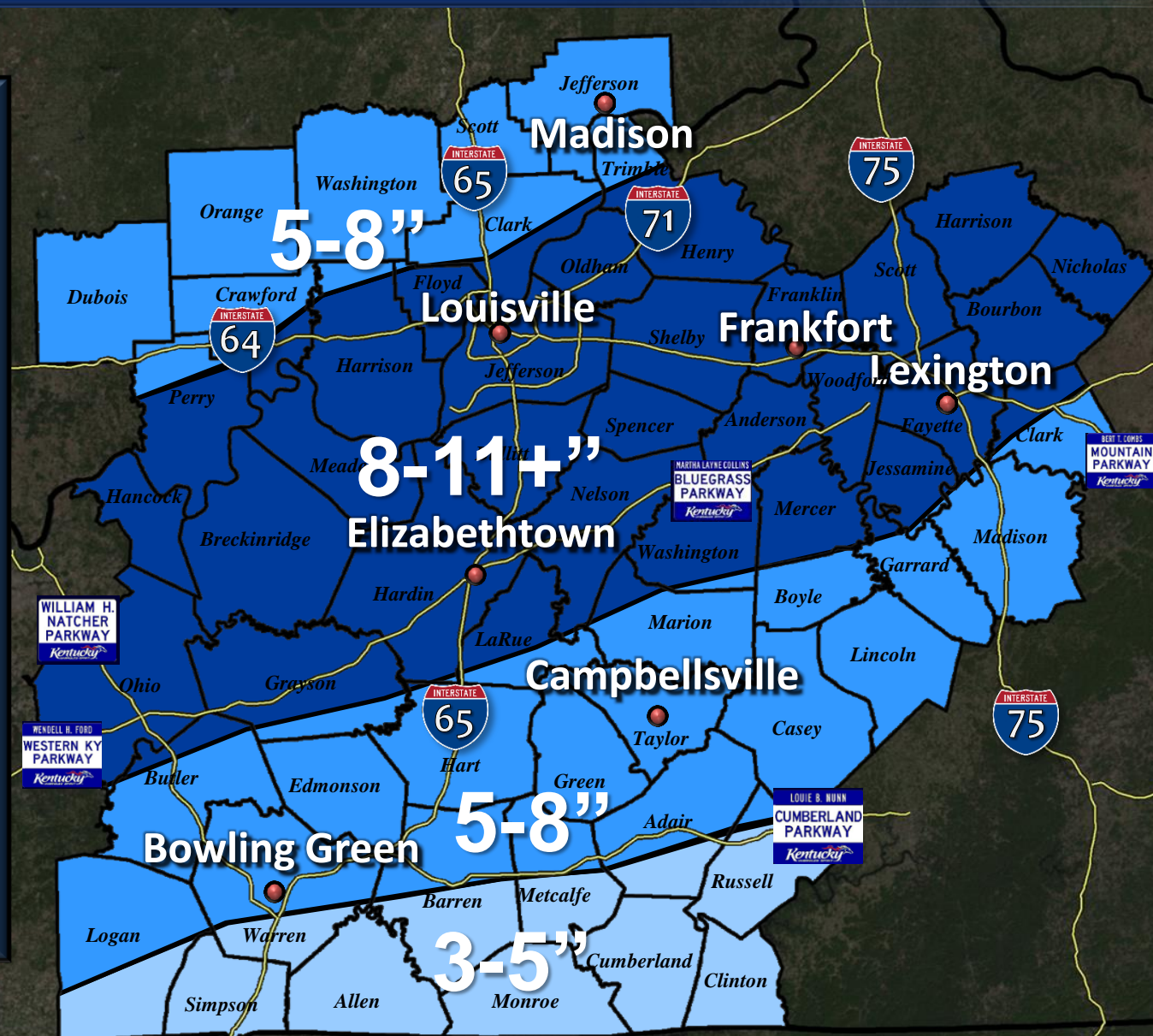
FORECAST SNOW AMOUNTS

Overview

Axis of highest snowfall accumulation across north-central and much of east-central Kentucky and extreme south-central Indiana, where 8-11+ inches are possible.

Highest snowfall rates up to 2 inches per hour this evening and overnight.

Over far southeast parts of south-central Kentucky, about 3-5 inches is expected, where changeover from rain will be later and more sleet will fall first. Some freezing rain is also possible.



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PRECIPITATION CHANGEOVER TO SLEET AND SNOW

Approximate Timing

Overview

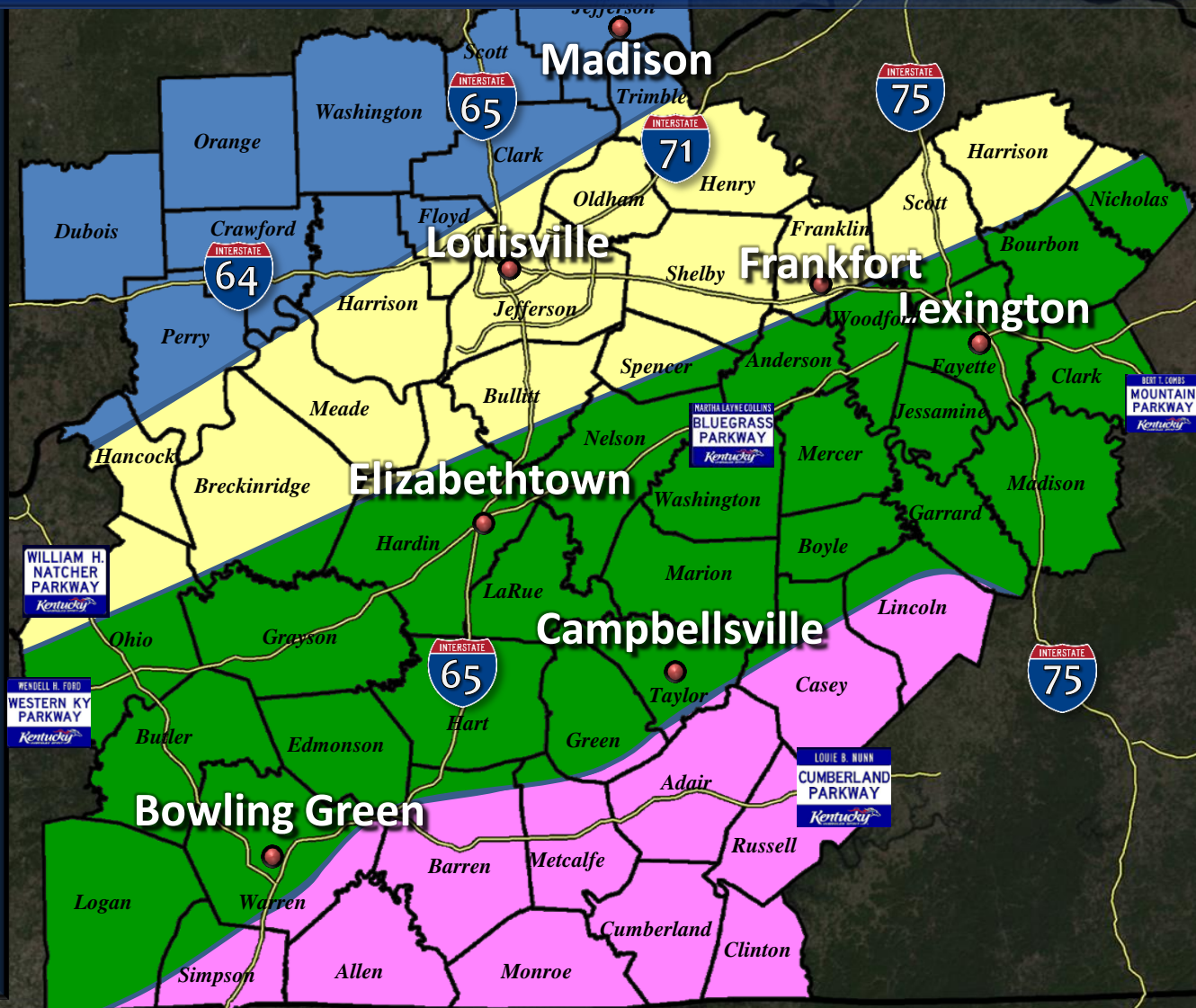
Changeover from rain to sleet, then to all snow:

BLUE: Late morning through early afternoon

YELLOW: Mid through late afternoon

GREEN: Late afternoon through mid evening

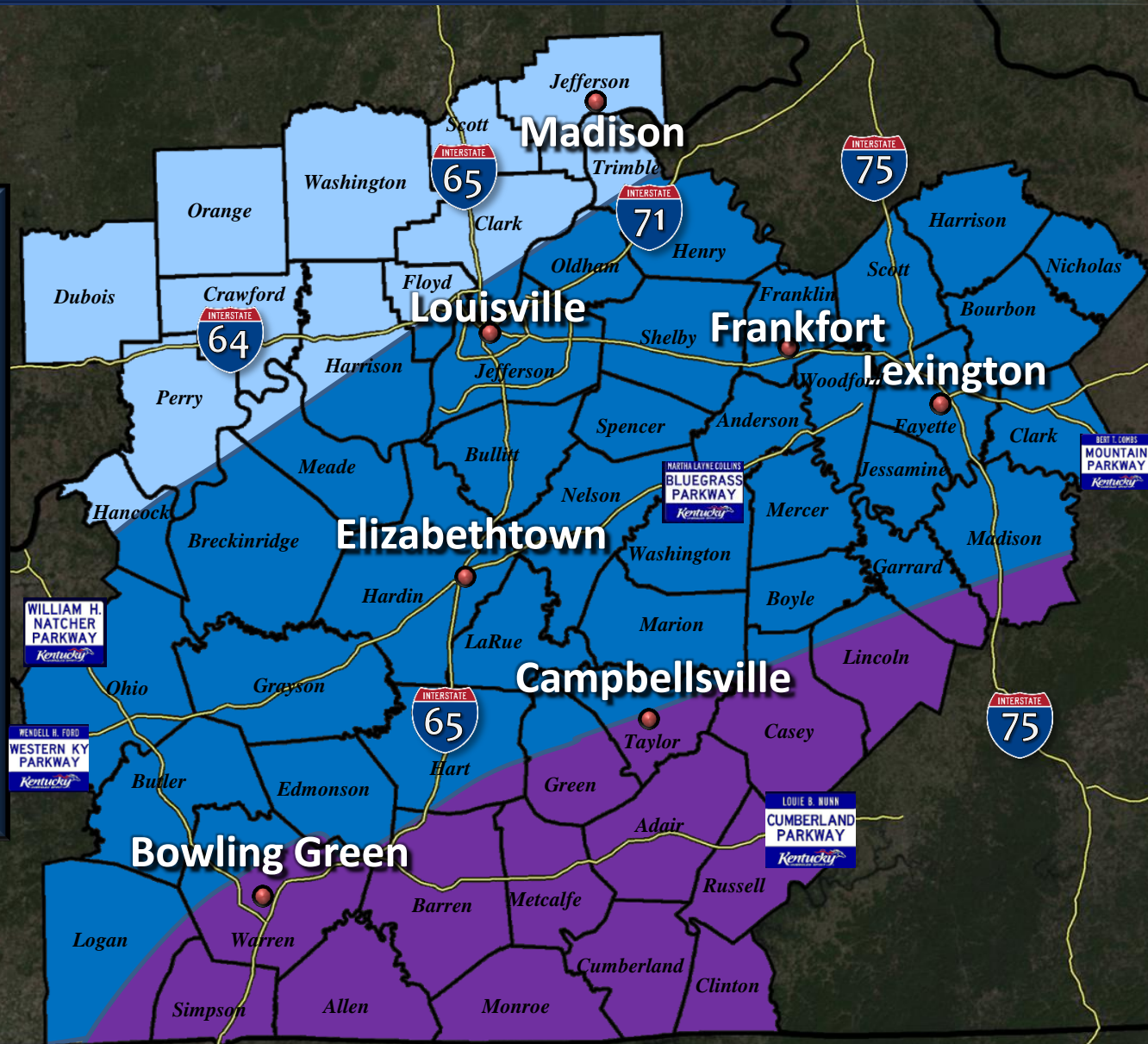
PINK: Late evening through early Thursday morning



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VIOLET: *early to mid
afternoon Thursday*



Storm Impacts/Cold Weather



- Continued light to moderate rain this afternoon could cause significant ponding of water on roads, and some flooding of low-lying areas, urban drainage locations, creeks, streams, and a few rivers.
- A winter storm will bring major impacts to central KY and south-central IN this afternoon through Thursday morning. This includes treacherous travel conditions, with potentially some impassible roads.
- Gusts up to 20 mph later this afternoon and overnight may cause scattered power outages.
- Up to a tenth of an inch of freezing rain will be possible over parts of south-central KY, which would create extremely hazardous travel, with snow atop the ice tonight.
- Arctic air behind the storm will send low temperatures Friday morning to around or below zero, with some valleys even colder! These will be record or near record low temperatures for the entire month of March.

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